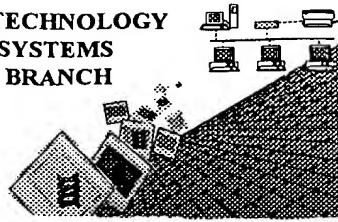


RAW SEQUENCE LISTING ERROR REPORT

BIOTECHNOLOGY
SYSTEMS
BRANCH



The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/810,601A
Source: 1600 Russt
Date Processed by STIC: 1/15/2003

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

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- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
3. Hand Carry directly to:
U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name,
Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202
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U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two,
2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office,
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Revised 01/29/2002



1600

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/810,601A

DATE: 01/15/2003
 TIME: 18:15:08

Input Set : A:\D2947CIP 021211.ST25.txt
 Output Set: N:\CRF4\01152003\I810601A.raw

3 <110> APPLICANT: Allergan Sales, Inc.
 4 Donovan, Stephen
 6 <120> TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR TREATING GONADOTROPHIN RELATED ILLNESSES

8 <130> FILE REFERENCE: D-2947-CIP
 10 <140> CURRENT APPLICATION NUMBER: 09/810,601A
 11 <141> CURRENT FILING DATE: 2001-03-15
 13 <150> PRIOR APPLICATION NUMBER: 09/692,811
 14 <151> PRIOR FILING DATE: 2000-10-20
 16 <160> NUMBER OF SEQ ID NOS: 52
 18 <170> SOFTWARE: PatentIn version 3.1
 20 <210> SEQ ID NO: 1
 21 <211> LENGTH: 10
 22 <212> TYPE: PRT
 23 <213> ORGANISM: Homo sapiens
 25 <220> FEATURE:
 26 <221> NAME/KEY: MISC_FEATURE
 27 <222> LOCATION: (1)..(1)
 28 <223> OTHER INFORMATION: Xaa at position 1 is PyroGlu
 31 <400> SEQUENCE: 1

W--> 33 Xaa His Trp Ser Tyr Gly Leu Arg Pro Gly

34 1 5 10

37 <210> SEQ ID NO: 2
 38 <211> LENGTH: 10
 39 <212> TYPE: PRT
 40 <213> ORGANISM: Artificial Sequence
 42 <220> FEATURE:
 43 <223> OTHER INFORMATION: Gonadotrophin Release Hormone Analogue
 45 <220> FEATURE:
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 47 <222> LOCATION: (1)..(1)
 48 <223> OTHER INFORMATION: Xaa at position 1 is PyroGlu
 51 <220> FEATURE:

52 <221> NAME/KEY: MISC_FEATURE
 53 <222> LOCATION: (10)..(10)
 54 <223> OTHER INFORMATION: Xaa at position 1 is Gly-NH₂
 57 <400> SEQUENCE: 2

W--> 59 Xaa His Trp Ser Tyr Gly Leu Arg Pro Xaa

60 1 5 10

63 <210> SEQ ID NO: 3
 64 <211> LENGTH: 10
 65 <212> TYPE: PRT
 66 <213> ORGANISM: Artificial Sequence
 68 <220> FEATURE:

**Does Not Comply
 Corrected Diskette Needed**

gr 1-6

10
 10

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/810,601A

DATE: 01/15/2003

TIME: 18:15:08

Input Set : A:\D2947CIP 021211.ST25.txt
 Output Set: N:\CRF4\01152003\I810601A.raw

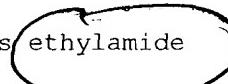
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 80 <223> OTHER INFORMATION: Xaa at position 10 is ethylamide
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 W--> 85 Xaa His Trp Ser Tyr Gly Leu Arg Pro Xaa
 86 1 5 10
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 91 <212> TYPE: PRT
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 100 <223> OTHER INFORMATION: Xaa at position 1 is PyroGlu
 103 <220> FEATURE:
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 123 <220> FEATURE:
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 125 <222> LOCATION: (1)..(1)
 126 <223> OTHER INFORMATION: Xaa at position 1 is PyroGlu
 129 <220> FEATURE:
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 131 <222> LOCATION: (10)..(10)
 132 <223> OTHER INFORMATION: Xaa at position 10 is Gly-NH2
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 138 1 5 10
 141 <210> SEQ ID NO: 6
 142 <211> LENGTH: 10
 143 <212> TYPE: PRT

Xaa can only
 represent
 a single
 amino acid,
 nothing else

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/810,601A

DATE: 01/15/2003
TIME: 18:15:08

Input Set : A:\D2947CIP 021211.ST25.txt
Output Set: N:\CRF4\01152003\I810601A.raw

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164 1 5 10
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182 <221> NAME/KEY: MISC_FEATURE
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QK-> 189 Xaa His Trp Ser Tyr Lys Leu Arg Pro Xaa
190 1 5 10
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194 <211> LENGTH: 10
195 <212> TYPE: PRT
196 <213> ORGANISM: Artificial Sequence
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204 <223> OTHER INFORMATION: Xaa at position 1 is PyroGlu
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209 <222> LOCATION: (6)..(6)
210 <223> OTHER INFORMATION: Xaa at position 6 is D-Lys
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214 <221> NAME/KEY: MISC_FEATURE
215 <222> LOCATION: (10)..(10)
216 <223> OTHER INFORMATION: Xaa at position 10 is Gly-NH2

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/810,601A

DATE: 01/15/2003
TIME: 18:15:08

Input Set : A:\D2947CIP 021211.ST25.txt
Output Set: N:\CRF4\01152003\I810601A.raw

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221 Xaa His Trp Ser Tyr Xaa Leu Arg Pro Xaa
222 1 5 10
225 <210> SEQ ID NO: 9
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233 <220> FEATURE:
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239 <220> FEATURE:
240 <221> NAME/KEY: MISC_FEATURE
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247 <222> LOCATION: (10)..(10)
248 <223> OTHER INFORMATION: Xaa at position 10 is ethylamide
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262 <220> FEATURE:
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280 <223> OTHER INFORMATION: Xaa at position 10 is Aza-Gly-NH2
283 <400> SEQUENCE: 10
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286 1 5 10
289 <210> SEQ ID NO: 11
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291 <212> TYPE: PRT
292 <213> ORGANISM: Artificial Sequence

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/810,601A

DATE: 01/15/2003
TIME: 18:15:08

Input Set : A:\D2947CIP 021211.ST25.txt
Output Set: N:\CRF4\01152003\I810601A.raw

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299 <222> LOCATION: (1)..(1)
300 <223> OTHER INFORMATION: Xaa at position 1 is PyroGlu
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304 <221> NAME/KEY: MISC_FEATURE
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306 <223> OTHER INFORMATION: Xaa at position 6 is Ornithine
309 <220> FEATURE:
310 <221> NAME/KEY: MISC_FEATURE
311 <222> LOCATION: (10)..(10)
312 <223> OTHER INFORMATION: Xaa at position 10 is Gly-NH2
315 <400> SEQUENCE: 11
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324 <213> ORGANISM: Artificial Sequence
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329 <220> FEATURE:
330 <221> NAME/KEY: MISC_FEATURE
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341 <220> FEATURE:
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343 <222> LOCATION: (10)..(10)
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347 <400> SEQUENCE: 12
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350 1 5 10
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354 <211> LENGTH: 10
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356 <213> ORGANISM: Artificial Sequence
358 <220> FEATURE:
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361 <220> FEATURE:
362 <221> NAME/KEY: MISC_FEATURE
363 <222> LOCATION: (1)..(1)
364 <223> OTHER INFORMATION: Xaa at position 1 is PyroGlu
367 <220> FEATURE:

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Please
correct this
err in
subsequent
sequences.

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 01/15/2003
PATENT APPLICATION: US/09/810,601A TIME: 18:15:09

Input Set : A:\D2947CIP 021211.ST25.txt
Output Set: N:\CRF4\01152003\I810601A.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; Xaa Pos. 1
Seq#:2; Xaa Pos. 1,10
Seq#:3; Xaa Pos. 1,10
Seq#:4; Xaa Pos. 1,10
Seq#:5; Xaa Pos. 1,10
Seq#:6; Xaa Pos. 1,10
Seq#:7; Xaa Pos. 1,10
Seq#:8; Xaa Pos. 1,6,10
Seq#:9; Xaa Pos. 1,6,10
Seq#:10; Xaa Pos. 1,6,10
Seq#:11; Xaa Pos. 1,6,10
Seq#:12; Xaa Pos. 1,6,10
Seq#:13; Xaa Pos. 1,6,10
Seq#:14; Xaa Pos. 1,6,10
Seq#:15; Xaa Pos. 1,6,10
Seq#:16; Xaa Pos. 1,6,10
Seq#:17; Xaa Pos. 1,10
Seq#:18; Xaa Pos. 1,10
Seq#:19; Xaa Pos. 1,10
Seq#:20; Xaa Pos. 1,6,10
Seq#:21; Xaa Pos. 1,6,10
Seq#:22; Xaa Pos. 1,6,10
Seq#:23; Xaa Pos. 1,10
Seq#:24; Xaa Pos. 1,10
Seq#:25; Xaa Pos. 1,10
Seq#:26; Xaa Pos. 1,6,10
Seq#:27; Xaa Pos. 1,6,10
Seq#:28; Xaa Pos. 1,6,10
Seq#:29; Xaa Pos. 1,10
Seq#:30; Xaa Pos. 1,10
Seq#:31; Xaa Pos. 1,10
Seq#:32; Xaa Pos. 1,6,10
Seq#:33; Xaa Pos. 1,6,10
Seq#:34; Xaa Pos. 1,6,10
Seq#:35; Xaa Pos. 1,10
Seq#:36; Xaa Pos. 1,10
Seq#:37; Xaa Pos. 1,10
Seq#:38; Xaa Pos. 1,6,10
Seq#:39; Xaa Pos. 1,6,10
Seq#:40; Xaa Pos. 1,6,10
Seq#:46; Xaa Pos. 1,6,10
Seq#:51; Xaa Pos. 2,3,5

VERIFICATION SUMMARY
PATENT APPLICATION: US/09/810,601A

DATE: 01/15/2003
TIME: 18:15:09

Input Set : A:\D2947CIP 021211.ST25.txt
Output Set: N:\CRF4\01152003\I810601A.raw

L:33 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0
L:59 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0
L:85 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:0
L:111 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:0
L:137 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:0
L:163 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:0
L:189 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7 after pos.:0
L:221 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8 after pos.:0
L:253 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9 after pos.:0
L:285 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10 after pos.:0
L:317 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:11 after pos.:0
L:349 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12 after pos.:0
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L:413 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14 after pos.:0
L:445 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:15 after pos.:0
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L:503 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17 after pos.:0
L:529 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:18 after pos.:0
L:555 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19 after pos.:0
L:587 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20 after pos.:0
L:619 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:21 after pos.:0
L:651 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22 after pos.:0
L:677 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23 after pos.:0
L:703 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:24 after pos.:0
L:729 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:25 after pos.:0
L:761 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26 after pos.:0
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L:877 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30 after pos.:0
L:903 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31 after pos.:0
L:935 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:32 after pos.:0
L:967 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:33 after pos.:0
L:999 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:34 after pos.:0
L:1025 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:35 after pos.:0
L:1051 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:36 after pos.:0
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L:1141 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39 after pos.:0
L:1173 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:40 after pos.:0
L:1274 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:46 after pos.:0
L:1368 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:51 after pos.:0